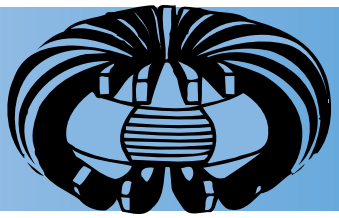

CAPABILITIES AND CONTACTS

Information on fusion technology and science, specific developments, and fusion research is available from the U.S. Department of Energy (DOE) and from its fusion research institutions. Major fusion institutions and capabilities are listed here.

Office of Fusion Energy
Office of Energy Research
U.S. Department of Energy
Washington, DC 20585
Technology transfer contact:
Mr. Warren A. Marton
(301) 903-4965
- Promotion of industrial participation in the fusion pro gram, both in developing the science and technology needed for fusion and in applying the results to areas outside fusion

Argonne National Laboratory (ANL)
9700 South Cass Avenue
Building 9000
Argonne, IL 60439
Technology transfer contact:
Dr. Paul Betten
(708) 252-4962
- Materials, magnets, remote maintenance, electromagnetics, magnetohydrodynamics, instru mentation and measurement
- High-Temperature Superconductivity Pilot Center

General Atomics, Fusion Group (GA)
P.O. Box 85608
San Diego, CA 92186-9784
Technology transfer contact:
Mr. Chris J. Hamilton
(619) 455-3364
- Plasma processing, magnet technology, pulsed power systems, high-power microwave and rf systems, advanced materials, accel erator technology, space physics, supercomputing and computational science

Idaho National Engineering Laboratory (INEL)
P.O. Box 1625
Idaho Falls, ID 83415
Technology transfer contact:
Mr. Richard E. Hitt, Jr.
(208) 526-9353
- Thermal-hydraulics, fluid modeling and computing
- Safety research and instrumentation

Lawrence Berkeley Laboratory (LBL)
Berkeley, CA 94720
Technology transfer contact:
Ms. Cheryl Fragiadakis
(510) 486-6467
- Plasma and ion sources, surface modification of materials, accelerator and neutral beam technology

Lawrence Livermore National Laboratory (LLNL)
P.O. Box 808
Livermore, CA 94551
Technology transfer contact:
Mr. Gilbert R. Marguth
(510) 422-6416
- Scientific and engineering software, precision engineering, advanced materials, laser technology
- National Energy Research Supercomputer Center

Los Alamos National Laboratory (LANL)
P.O. Box 1663
Los Alamos, NM 87545
Technology transfer contact:
Dr. Ronald E. Barks
(505) 665-2133
- Advanced manufacturing and materials, aerospace, high-performance computing
- High-Temperature Superconductivity Pilot Center

Massachusetts Institute of Technology (MIT)
Plasma Fusion Center
167Albany Street
Cambridge, MA 02139
Technology transfer contact:
Dr. Dan R. Cohn
(617) 253-5524
- Superconducting magnets and high-performance copper magnets, gyrotron development, application of plasma treatment to waste

Oak Ridge National Laboratory (ORNL)
P.O. Box 2009
Oak Ridge, TN 37831-8218
Technology transfer contact:
Mr. Larry M. Dickens
(615) 576-9682
- Energy storage, environmental protection and remediation, defense, aerospace, manufacturing, materials, computing and electronics
- High-Temperature Superconductivity Pilot Center